Vedha Sahithi Ravela

Java Developer

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# SUMMARY

Versatile Java developer with two and half years of work experience mainly in the backend area, offering technical expertise in programming analysis and design that allows to create scalable and efficient code. Seeking a good position to utilize my skills and abilities towards the growth of the organization through continuous learning and professional growth while being resourceful, innovative, and flexible.

# SKILLS

Tech Stack : Java, Spring, REST, GraphQL

Data Engineering : MySQL

Project Management Tool : Maven

API Testing Tool : Postman

Version control : GIT

# WORK EXPERIENCE

Working as a System Engineer in **TCS** from Nov 2020 – till date

**ROLES AND RESPONSIBILITIES :**

* Designing, implementing, testing, deploying, and maintaining server side APIs.
* Troubleshooting and resolving the reported issues in a timely manner.
* Involved in requirement analysis with the clients, gathered business requirements and provided solutions.
* Developed REST & GraphQL APIs using core java concepts like collections, OOPs concept, exception handling and followed advanced iteration techniques with help of lambda expressions and streams.
* Extensively used Spring Boot framework which provides templates like REST to establish calls between different APIs.
* Integrated new features to the existing application ensuring that it functions reliably, efficiently, and meets the needs of its users.
* Tracked code changes efficiently with good understanding of GIT and its commands.
* Ensured good code coverage (a minimum of 80%) by implementing unit test cases using Mockito.
* Deployed application on different servers through CI/CD pipeline like Jenkins and verified POD status through Rancher.
* Involved in production deployment, monitored performance to identify success and error rate.
* Worked on cache management using Redis tool to reduce the API response time.
* Provided KT sessions for new associates of the team.
* Documented API flow using UML diagrams.

**HIGHLIGHTS :**

* Fresco Play Miles Award
* Elevate Wings Award

**PROJECT DETAILS**

Project Domain : Banking & Financial Services

Client : US-BANK

Current Role : Java Developer

Project Description :Through Internet banking, we ensure that customer avails many features like inquiring one’s payees, payments, account details, and bills, and can also perform internal as well as external transactions securely. The primary focus as a backend developer is to collect, store and process the data as a part of execution & retrieve, handle, and return it as a part of inquiry through REST or GraphQL APIs to integrate with the frontend. At a high level, the architecture has been divided into three different layers to complete the functionality.

## PERSONALITY TRAITS

* I organize, plan, and prioritize my work to manage time wisely.
* I co-ordinate with team and exchange ideas for a better resolution.
* I managed a team named Partner Cards and led it during offshore hours.
* Being a developer, I make use of my creativity to code efficiently and optimize it.
* I worked for three different teams in my project and was able to adapt to different people and work.
* I supported working late nights during production releases and deadlines.

# EDUCATION & ACHIEVEMENTS

**BTECH** - **ELECTRONICS AND COMMUNICATION ENGINEERING**

With CGPA of 8.7

VIGNAN’S INSTITUTE OF INFORMATION TECHNOLOGY

JNTUK Affiliated 2016-2020

**BOARD OF INTERMEDIATE EDUCATION**

With 97% in MPC

NARAYANA JUNIOR COLLEGE

2014-2016

**SECONDARY SCHOOL CERTIFICATE(SSC)**

With CGPA of 9.3

TRISUL RAMANA PUBLIC SCHOOL

2013-2014

## DECLARATION

I hereby declare that all the information mentioned above is true and correct to the best of my knowledge.

Date : (Vedha Sahithi Ravela)

Place : Hyderabad, India Signature